

ROYAL ASTRONOMICAL SOCIETY OF NEW ZEALAND

VARIABLE STAR SECTION

CIRCULAR No. 199

V436 CENTAURI.

In Circular No. 158 observed maxima of V436 Cen were listed. These were given in step estimates. Four further maxima have been observed are these are shown below. As V and B-V magnitudes for the comparison stars have now been published in Circular No. 187 the maxima below are shown with visual magnitudes instead of in step estimates as formerly.

OBSERVED MAXIMA OF V436 CENTAURI.

<u>J.D.</u>	<u>MAG.</u> V	<u>Int.</u> d	<u>REMARKS</u>
2,440,089	?	71	Single observation
280	12.4	191	Two observations
550	12.1	270	Single observation
842	12.2	292	Single observation

The number of observations refer to the positive observations besides which there were a number of negative records when the star was invisible.

V436 Cen is an interesting star of the U Gem type that exhibits "supermaxima" occasionally. Observers are requested to pay more attention to this important star because it requires careful monitoring on every possible occasion so that more positive observations can be obtained at each maximum.

1972 December 31

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